**Name:** Wanda Valdez

**Date:** 4-21-18

Final Lesson Plan

**Grade:** Pre-k

**Topic:** Part of the plant

**Objective:** Students will learn the basic parts of plants (roots**,** stem, leaves, flower, and seed. And the function of each part.

**Standards:**

PK.CKW.4 (Science): Observes and describes characteristics of earth and space.

PK.CKW.5 (Science): Observes and describes characteristics of living things.

**Essential Question:** What do plants need to survive?

**Materials:**

Book:The tiny See by Eric Carle

4 different simple flowering houseplants (such as poinsettia, gardenia, jasmine and daisy).

Artificial flowers, 1 per child

Paper

Crayon

Magnifying glasses (1 for every 2 children)

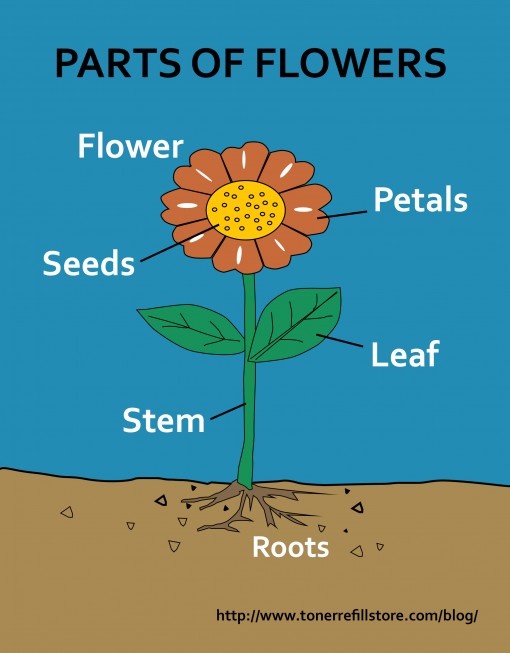
Diagram of a plant that has been labelled (roots, stern, leaves, flowers, seeds

**Vocabulary:** roots, stern, leaves, flowers, seeds, soil, water air

**Lesson:** Plants are living things that need water, light, air and nutrients to grow.Each part of a plant has a specific function that helps the plant grow. Read the book The Tiny See by Eric Carle.

* Tell your class that **roots** hold the plant into the soil. They take in water and minerals to help the plant stay alive.
* Define the **stem** as the part that carries water from the roots to the other parts of the plant.
* Explain that the **flower** helps the plant reproduce, making seeds that will grow into new plants.
* Tell your class that **leaves** take in the air and light that a plant needs to live.

**Explain:**

1. Display the flowering houseplants. Ask the children to describe what is the same or different about the plants.
2. Remove one of the plants from the container so the children can see the roots. Allow time to examine the plant with magnifying glasses.
3. Using the diagram, point out the different parts of the plant: roots, stem, leaves, flowers, and seeds. Explain each part of the plant and the different job each part does to help the plant grow.
4. 
5. Distribute artificial flowers and allow time to play with them.
6. Show the children how to take the flowers apart and inspect the different parts of the flower.
7. Have the children draw a plant, encouraging them to include the different plant parts. Have children take turns presenting their drawings.

**Questions:**

1. What is the function of a root?
2. What is the function of a stem?
3. What the plants need to grow?
4. Why the water is important for the plant?

**Differentiation:** Review the parts of a plant with students who are struggling by removing the labels from their plant. Discuss the roles of each part of a plant and challenge your student to re-label the plant. Be sure to scaffold the correct labels by discussing the function of each part. That way, every kind of learner will be able to retain this information.

**Assessment:** As children engage in the activity, the teacher model to the students and goes around checking for understanding and scaffolding as needed.

**Common Core Standard** PK.CKW.5 (Science): Observes and describes characteristics of living things.

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| Students answer the question about the plant part and draw the pictures of the plant very clear. | Image result for star picturesImage result for star picturesImage result for star pictures | Image result for star picturesImage result for star pictures | Image result for star pictures |
| **Teacher Comments:** | | | |

**Student Reflection**

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| --- | --- | --- |
| How do you feel about your plant pictures? | | |
| Image result for star picturesImage result for star picturesImage result for star pictures | Image result for star pictures Image result for star pictures | Image result for star pictures |
| Did I answer the questions? | | |
| Image result for star picturesImage result for star picturesImage result for star pictures | Image result for star pictures Image result for star pictures | Image result for star pictures |